

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM**

RR: Illinois Central RR Co. Milepost: 56.80-M Inventory #: 288 952F
 City: Kankakee Street: Jeffrey Street County: Kankakee
 Jurisdiction: Local Urban: Rural: Commercial: Residential:
 Street Surface: Asphalt Width: 23 feet Condition: Good
 Angle: 75° Tracks Tangent: Yes Degree of Curve: 0 Superelevation: No
 Depth of Cut: Height of Fill:

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		<u>Main</u>	<u>Rubber*</u>	<u>39 ft.</u>	<u>Fair</u>

*10-foot timber sidewalk crossing surface to the north in good condition.

South Kensington – 117 ft. West
 Intersecting Roads: South East Avenue – 197 ft. East

Traffic Control Devices Present: South Kensington – 4-way stop
South East Avenue – 2-way stop

ADT: 4550 vehicles per day Speed: 30 MPH Statewide: Yes

School Buses: Unknown Hazardous Materials: Unknown Other:

Rail Traffic: Freight 30 @ 25-50 mph Pass.: 7 @ 70 mph Switch: 4

Simultaneous Movements: No Daylight and Dark: Yes

Present Protection: Automatic flashing light signals and gates, a bell on the NE mast and reflective crossbucks

Advance Warning Signs: West -- None
East – 1 Pavement Marking: Yes

Visibility Study

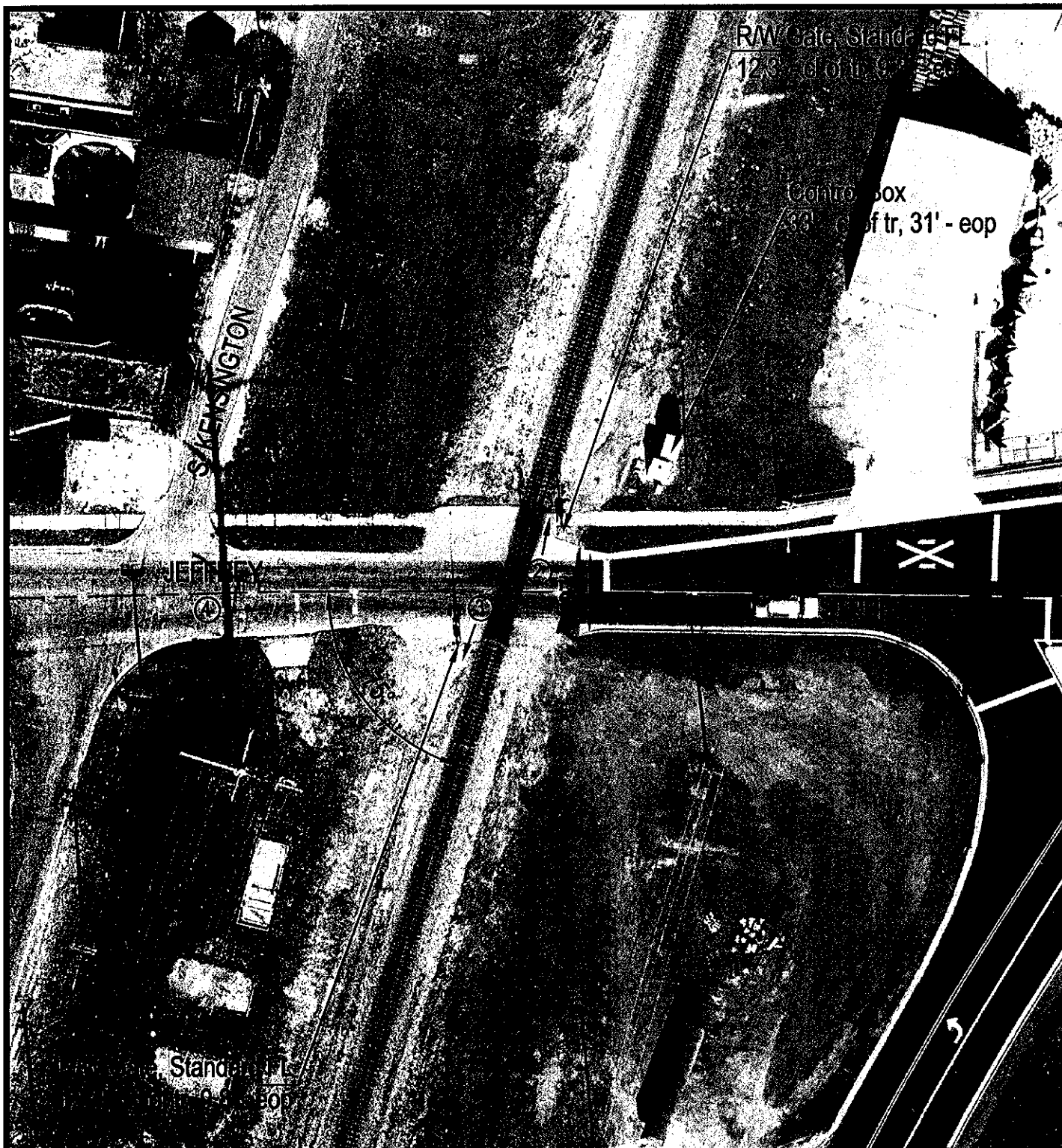
A visibility study was not done as gates are warranted (and in place) at this location

Approach Grades

East	<u>@ 25 ft.</u>	<u>=</u>	<u>0.4%</u>	<u>@ 50 ft.</u>	<u>=</u>	<u>-1.6%</u>
West	<u>@ 25 ft.</u>	<u>=</u>	<u>1.2%</u>	<u>@ 50 ft.</u>	<u>=</u>	<u>-0.8%</u>

COMMENTS:

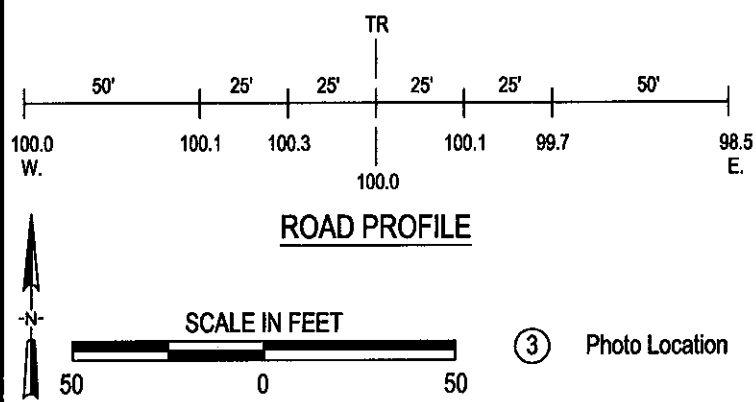
This is a circuitry upgrade project, therefore the cost division will be 50% Grade Crossing Protection Fund monies and 50% Illinois Central Railroad (Canadian National/Illinois Central Railroad Company) funds.



RW Gate, Standoff
123' - e of tr, 31' - eop

Control box
33' - e of tr, 31' - eop

Standoff
123' - e of tr, 31' - eop



Crossing #: 288952F

Location: Kankakee Co., City of Kankakee (I)

Lat/Long: 41°06'21" / 87°52'09"

Railroad: IC

Street: Jeffery Street

Railroad Milepost: 56.80-M

Crossing Protection: Train Activated Devices

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM**

RR: Illinois Central RR Co. Milepost: 58.15-M Inventory #: 288 954U
 City: Kankakee Street: South Tech Road County: Kankakee
 Jurisdiction: Local Urban: X Rural: Commercial: X Residential:
 Street Surface: Asphalt Width: 23 feet Condition: Good
 Angle: 75° Tracks Tangent: Yes Degree of Curve: 0* Superelevation: No

*Industrial siding is on a curve.

Crossing Surface

Track Centers	Elevation	Track (East to West)	Type	Width	Condition
<u>15.5 ft.</u>	<u>100.0</u>	<u>East Main</u>	<u>Full Depth Timber</u>	<u>32 ft.</u>	<u>Fair</u>
<u>15.7</u>	<u>100.0</u>	<u>West Main</u>	<u>Full Depth Timber</u>	<u>32 ft.</u>	<u>Poor*</u>
<u>17.8</u>	<u>99.6</u>	<u>Siding</u>	<u>Timber/Asphalt</u>	<u>31 ft.</u>	<u>Fair</u>
	<u>99.2</u>	<u>Industrial Siding</u>	<u>Timber/Asphalt</u>	<u>31 ft.</u>	<u>Fair</u>

*Timbers sunken and damaged in the SE and SW quadrants.

Intersecting Roads: South Kensington – 89 feet West

Traffic Control Devices Present: South Kensington – 2-way stop

ADT: 3800 vehicles per day Speed: 30 MPH Statewide: Yes

School Buses: Unknown Hazardous Materials: Yes Other:

Rail Traffic: Freight: 30 @ 25-60 MPH Pass.: 7 @ 79 MPH Switch: 4

Simultaneous Movements: Yes Daylight and Dark: Yes

Present Protection: Automatic flashing light signals and gates, a bell on the NE mast and reflective crossbucks

Advance Warning Signs: East – None, West – 1 Pavement Marking: No

Visibility Study

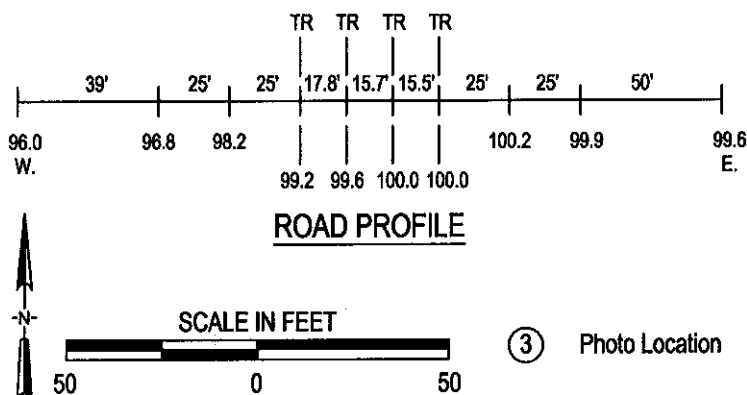
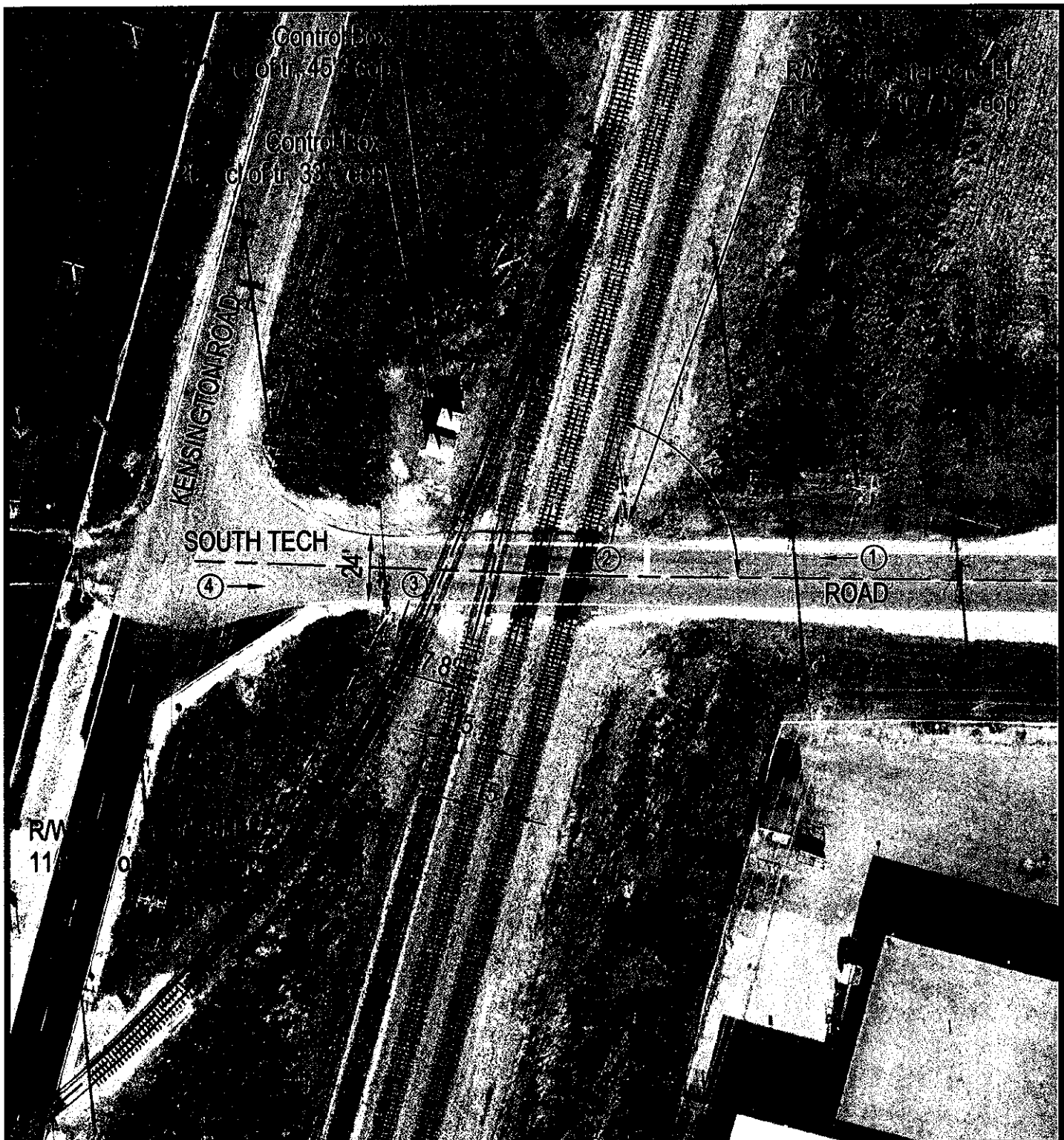
A visibility study was not done as gates are warranted (and in place) at this location

Approach Grades

East	<u>@ 25 ft.</u>	=	<u>0.8%</u>	<u>@ 50 ft.</u>	=	<u>-1.2%</u>
West	<u>@ 25 ft.</u>	=	<u>-4.0%</u>	<u>@ 50 ft.</u>	=	<u>-5.6%</u>

COMMENTS:

This is a circuitry upgrade project, therefore the cost division will be 50% Grade Crossing Protection Fund monies and 50% Illinois Central Railroad (Canadian National/Illinois Central Railroad Company) funds.



Crossing #: 288954U

Location: Kankakee Co., City of Kankakee (I)

Lat/Long: 41°05'11" / 87°52'37"

Railroad: IC

Street: South Tech Road

Railroad Milepost: 58.15-M

Crossing Protection: Train Activated Devices

29-NOV-2001

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ILLINOIS CENTRAL RAILROAD
ENGINEERING DEPARTMENT
SIGNALS AND COMMUNICATIONS

Bradley, IL

Est 1006-101

Estimated cost of Signal work to install CWT devices, upgrade Gates
and relocate (1) Cantilever at North Street. **288 9395**

Midwest Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				

ELECTROCODE 4+,PROG RRM-Q	1.	EACH @	4400.00	4400.00
INSULATED JOINT	4.	EACH @	250.00	1000.00
LANDFILL	1.	LOT @	350.00	350.00
MISC.SIGNAL MATERIAL	1.	L.S. @	400.00	400.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP3000,80200-102-IPI	2.	EACH @	11496.00	22992.00
SERIAL EVENT ANALYZER/REC	2.	EACH @	2035.00	4070.00
RECORDER INTERFACE,80255	2.	EACH @	153.00	306.00
NARROW BAND SHUNT,62775-8621	4.	EACH @	621.00	2484.00
XING CTRLR,91160	1.	EACH @	2800.00	2800.00
BIDIR SIMULATOR,62664-156	4.	EACH @	822.00	3288.00
PSO BATTERY CHOKE,7A360	4.	EACH @	241.00	964.00
212 CARD,ELECTROCODE	2.	EACH @	255.00	510.00
AC/DC TRACK CIRCUIT	1.	EACH @	565.00	565.00
RELAY,ST,500 OHM,400004	8.	EACH @	539.00	4312.00
RECTIFIER,NRS18120,40A	1.	EACH @	685.00	685.00
RESISTOR,ADJUSTABLE	12.	EACH @	30.00	360.00
SURGE PROTECTION	1.	LOT @	250.00	250.00
GATE MECHANISM,S-40	2.	EACH @	3047.00	6094.00
ALUMINUM MAST & BASE,5"	2.	EACH @	970.00	1940.00
SUPPORT,HIGH WIND	2.	EACH @	65.00	130.00
ARM,EZ GATE,16-32'	2.	EACH @	507.00	1014.00
GATEKEEPER,SK-1000	2.	EACH @	1928.00	3856.00
BELL,ELECTRONIC	1.	EACH @	236.00	236.00
BATTERY,GNB 265AH	7.	EACH @	217.00	1519.00
BOX, BATTERY, 6 CELL	4.	EACH @	449.00	1796.00
FOUNDATION,DP-4B,5FT-10IN HI	1.	EACH @	2830.00	2830.00

Bradley, IL

Est 1006-101

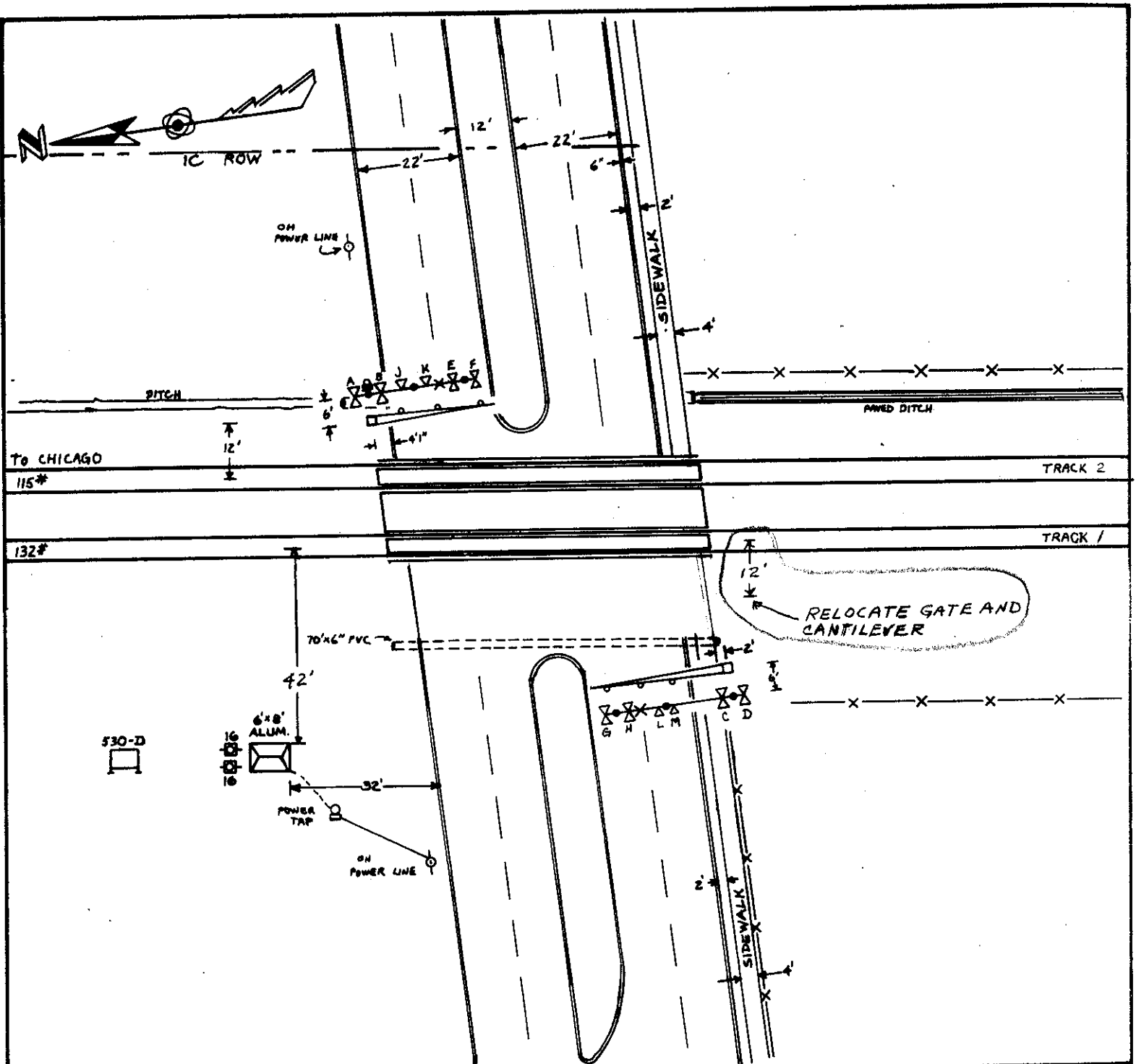
CROSSING MATERIALS PACKAGE (CONT'D)


FOUNDATION, S2 4FT-6IN HI	2. EACH @	369.00	738.00
HEATER, INSTRUMENT HOUSE	1. EACH @	500.00	500.00
VENT FAN, INSTRUMENT HOUSE	1. EACH @	260.00	260.00
CABLE, 2c/6 TW., 120-D (O)	300. FEET @	0.29	87.00
CABLE, 7c/6, 9c/14	300. FEET @	2.02	606.00
5 MAN GANG	12. DAY @	1100.00	13200.00
PRELIMINARY ENGINEERING	1. L.S. @	3600.00	3600.00
CONSTRUCTION ENGINEERING	1. L.S. @	275.00	275.00

SUMMARY

MATERIAL	71342.00 *
HANDLING 0.0610	4351.86
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	13200.00 *
ENGINEERING	3875.00
ACCOUNTING	300.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	14131.92
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	4230.28
SUBSISTENCE	3000.00
RENTAL OF EQUIPMENT	2400.00
CONTINGENCIES	12578.94

TOTAL COST	138410.00



QUADRANT	NORTHEAST	SOUTHWEST	 Illinois Central Railroad Office of Engineer-Signals Chicago, Ill.	
STANDARD AFLS	—	—	CITY & STATE	
CANTILEVER, FT.	22'	26'	BRADLEY, IL.	
GATE, FT.	26'-7"	29'-7"	SD 1006 X	
ADDED LIGHTS	—	—	CROSSING	
BARRICADE	—	—	NORTH STREET	
MULTI-TRK SIGN	—	—	DATE	
BELL	X	—	MARCH 11, 1987	
ALL ROUNDELS 12" WITH 25 WATT BULBS			IC - 53.9	
			DOT 288 939 S	
			NORTHERN REGION	
			CHICAGO DISTRICT	
IN SERVICE	REVISIONS		SCALE	AFLS <input type="checkbox"/> GATES <input checked="" type="checkbox"/> CANTILEVERS <input checked="" type="checkbox"/>
9-22-87	2-18-88		1" = 30'	DRAWN BY J M KVEDARAS